

# Crop Report

Published by the Ministry of Agriculture ISSN 0701 7085 Report number 17, August 28, 2014

#### For the Period August 19 to 25, 2014

Two per cent of the 2014 provincial crop is combined, while 12 per cent is swathed or ready to straight-cut, according to Saskatchewan Agriculture's weekly Crop Report. The five-year average (2009-2013) for this time of year is six per cent combined and 14 per cent swathed or ready to straight-cut. Harvest has progressed the most in the southwest, where seven per cent of the crop has been combined. At this time, average crop yields are being reported in most areas.

Provincially, 27 per cent of the fall rye, 13 per cent of the winter wheat, 12 per cent of the field peas and eight per cent of the lentils are combined. Twenty-two per cent of the canola is swathed while 14 per cent of mustard is swathed or ready to straight-cut. Harvest operations have been slowed down by this week's rain which covered most of the province.

Rainfall across the province this past week ranged from trace amounts to several inches, with some areas in the east-central region receiving up to 141 mm. Across the province, topsoil moisture on cropland is rated as 28 per cent surplus, 71 per cent adequate and one per cent short. Hay land and pasture topsoil moisture is rated as 22 per cent surplus, 75 per cent adequate and three per cent short.

One year ago

Five per cent of the 2013 crop had been combined while 14 per cent was swathed or ready to be straight combined. Warm weather helped crops advance.

Follow the 2014 Crop Report on Twitter @SKAgriculture

Harvest Progre Per cent Cor	mbined
All Crop	os
Aug 28/14	2
5 year avg. (2009-2013)	6
Aug 26/13	5
Aug 20/12	11
Aug 22/11	9
Aug 23/10	2
Aug 24/09	3
10 year avg. (2004-2013)	8

Heavy rain, strong winds, flooding and hail caused the majority of reported crop damage this week. Grasshoppers, wheat midge and sclerotinia also caused some damage.

Farmers are hoping for improved weather to resume harvesting operations.

For further information, contact Brent Flaten, PAg,
Integrated Pest Management Specialist, Moose Jaw, Regional Services Branch,
Toll Free: 1-866-457-2377 or 306-694-3714, E-mail: cropreport@gov.sk.ca.
Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.



	Provincial Estimated Crop Yields - August 28, 2014											
	Winter wheat	Fall rye	HRSW	Other wheat*	Durum	Oat	Barley	Cana				
Southeast	43	41	40	45	38	72	57	1,204				
Southwest	40	34	35	35	36	55	56	1,210				
East Central	40	34	37	38	33	72	53	1,750				
West Central	40	28	41	43	39	71	64	1,283				
Northeast	30	N/A	36	53	44	84	63	836				
Northwest	40	40	43	66	N/A	84	69	1,500				
Provincial	41	35	38	45	37	77	60	1,237				
	Flax	Canol	Mustard	Soybean	Pea	Lentil	Chickpe					
Southeast	23	31	1,091	767	28	1,055	1,200					
Southwest	23	29	963	750	34	1,482	1,534					
East Central	24	28	1,081	830	28	1,269	1,399					
West Central	26	34	1,157	800	34	990	1,400					
Northeast	22	28	825	900	27	950	N/A					
Northwest	25	35	N/A	N/A	39	300	N/A					
Provincial	23	30	1,037	781	33	1,257	1,512					

<sup>\* &#</sup>x27;Other wheat' includes all wheat classes other than Hard Red Spring Wheat

Southeastern Saskatchewan (Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas; Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas; Crop District 3ASE – Radville and Lake Alma areas)

This week's rain postponed harvest for many producers in the southeast. Seventeen per cent of the 2014 crop is swathed or ready for straight-cutting, while two per cent is combined. Twenty-two per cent of the winter wheat, 19 per cent of the fall rye, 17 per cent of the field peas, and 10 per cent of the lentils are combined. Thirty-three per cent of the canola is swathed, while 10 per cent of mustard is swathed or ready to straight-cut. Although most crop reporters are estimating average yields at this time, some producers are concerned about reduced quality due to the heavy rain received this week.

Precipitation ranged from 35 mm (Grenfell area) to 110 mm (Moose Jaw area). The Moosomin area continues to lead both the region and the province with 762 mm of rain

<sup>\*\*</sup> Crop yield predictions at this point in time. Please keep in mind these are regional averages, and yields can vary greatly across an area.

<sup>\*\*\*</sup> Canaryseed, mustard, soybean, lentil and chickpea in lbs/ac. All other crops in bu/ac.

received since April 1. Topsoil moisture conditions on cropland are rated as 56 per cent surplus, 43 per cent adequate and one per cent short. Hay land and pasture moisture is rated as 45 per cent surplus, 54 per cent adequate and one per cent short.

There are reports of crop damage due to lodging and flooding.

Southwestern Saskatchewan (Crop District 3ASW – Coronach, Assiniboia and Ogema areas; Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas; Crop District 3B – Kyle, Swift Current, Shaunavon and Ponteix areas; Crop District 4 – Consul, Maple Creek and Leader areas)

Harvest is furthest advanced in the southwest, with seven per cent of the 2014 crop combined and an additional 11 per cent swathed or ready for straight-cutting. Thirty-five per cent of the fall rye, 14 per cent of the winter wheat, 27 per cent of the field peas and 15 per cent of the lentils are combined. Thirty-nine per cent of the canola is swathed, while 22 per cent of mustard is swathed or ready to straight-cut. Many crops in the region are behind normal development and producers are hoping for drier warm weather to hasten maturity and harvesting.

Rainfall in the region varied from 22 mm in the Kyle area to 119 mm in the Stewart Valley area. The Cadillac area has received the greatest amount of cumulative rainfall since April 1 (535 mm). Topsoil moisture conditions on cropland are rated as 26 per cent surplus, 73 per cent adequate and one per cent short. Hay land and pasture moisture is rated as 18 per cent surplus, 80 per cent adequate and two per cent short.

Strong winds and heavy rain lodged many crops in the area. Grasshoppers continue to cause issues in some areas, although damage is mainly localized. Sclerotinia and fusarium head blight are also causing damage in many crops.

East-Central Saskatchewan (Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas; Crop District 6A – Lumsden, Craik, Watrous and Clavet areas)

Harvest has been interrupted by this week's wet weather and many crops are still at least a week or two behind normal development. Forty per cent of the fall rye, 27 cent of the winter wheat, 31 per cent of the field peas, six per cent of mustard, 11 per cent of canola and two per cent of barley are swathed or ready to straight-cut.

Precipitation ranged from 20 mm in the Kenaston area to 141 mm in the Bethune area, which recorded the greatest amount of rainfall for the week in the province. The Foam Lake area leads the region with the most cumulative rainfall since April 1 (664 mm). Topsoil moisture conditions on cropland are rated as 40 per cent surplus, 59 per cent adequate, and one per cent short. Hay land and pasture topsoil moisture is rated as 36 per cent surplus, 61 per cent adequate and three per cent short.

As in most of the province, heavy rain and strong wind lodged many crops in the region. Some damage due to diseases, including sclerotinia, ascochyta blight and fusarium head blight, are reported. Farmers are hoping for dry warm weather to resume harvest.

West-Central Saskatchewan (Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas; Crop District 7A – Rosetown, Kindersley, Eston, Major; CD 7B - Kerrobert, Macklin, Wilkie and Biggar areas)

Harvest slowed down this week due to cooler temperatures and rain. One per cent of the crop in the region has been combined so far. Seventy per cent of the fall rye, 16 cent of the winter wheat, 34 per cent of canola, 28 per cent of the field peas, four per cent of mustard, five per cent of barley and two per cent of durum are swathed or ready to straight-cut.

Rainfall ranged from trace amounts to 55 mm in the Outlook area. Since April 1, the Major area has received the region's greatest amount of cumulative rainfall (412 mm). Topsoil moisture conditions on cropland are rated as three per cent surplus, 92 per cent adequate and five per cent short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 89 per cent adequate and eight per cent short.

The majority of damage this week was caused by localized flooding and strong winds. Some damage from diseases, including sclerotinia, ascochyta blight and fusarium head blight, are reported. Farmers are hoping for dry warm weather to resume harvest.

Northeastern Saskatchewan (Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas; Crop District 9AE – Prince Albert, Choiceland and Paddockwood areas)

Harvest is underway in some parts, while it has been delayed in other areas due to rain. Seven cent of the winter wheat, five per cent of barley, two per cent of the fall rye, 17 per cent of the field peas, 13 per cent of canola and three per cent of oats are swathed or ready to straight-cut.

The Lake Lenore area has received the greatest amount of weekly (72 mm) and cumulative (477 mm) rainfall for the region. Topsoil moisture conditions on cropland are rated as 13 per cent surplus and 87 per cent adequate. Hay and pasture land topsoil moisture is rated as five per cent surplus, 89 per cent adequate and six per cent short.

Crop damage this week has been caused by localized flooding, strong winds and diseases such as sclerotinia, blackleg and fusarium head blight. Farmers are hoping for dry warm weather to allow them to resume harvest.

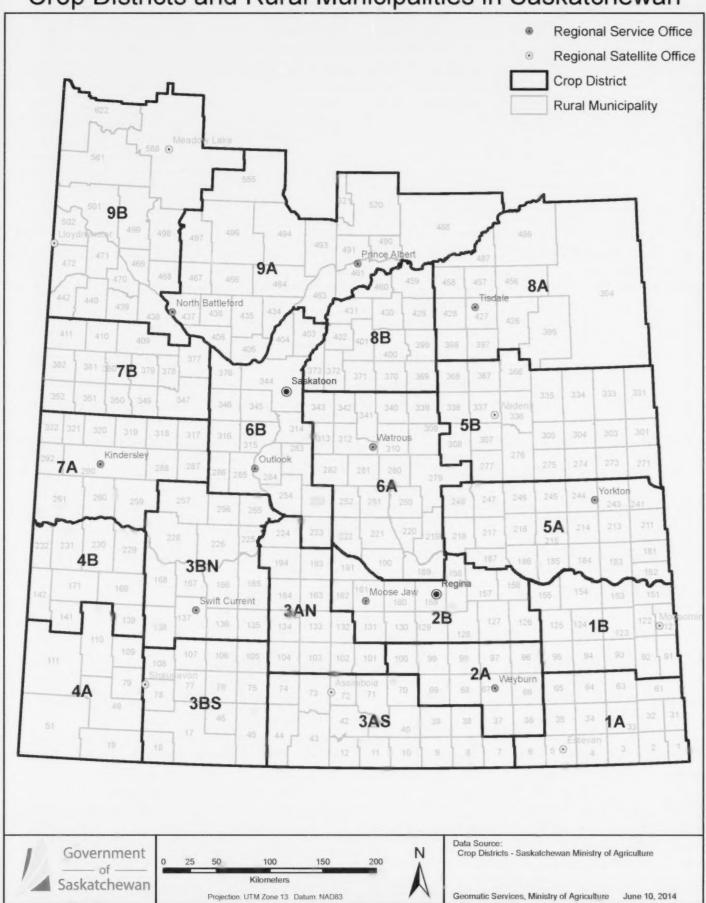
Northwestern Saskatchewan (Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas; Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas)

General harvest operations have started with producers desiccating pulses and swathing canola. Two per cent of the winter wheat and barley, eight per cent of spring wheat, 28 per cent of the field peas and 19 per cent of canola are swathed or ready to straight-cut. Much of the area did not receive heavy rain, which allowed many producers to continue harvesting. However, there are reports indicating that rain in some areas slowed down harvest.

Rainfall in the region ranged from small amounts to 50 mm in the Duck Lake area. Since April 1, the North Battleford area has received 503 mm of cumulative rainfall. Topsoil moisture conditions on cropland are rated as 10 per cent surplus and 90 per cent adequate. Hay land and pasture topsoil moisture is rated as eight per cent surplus, 91 per cent adequate and one per cent short.

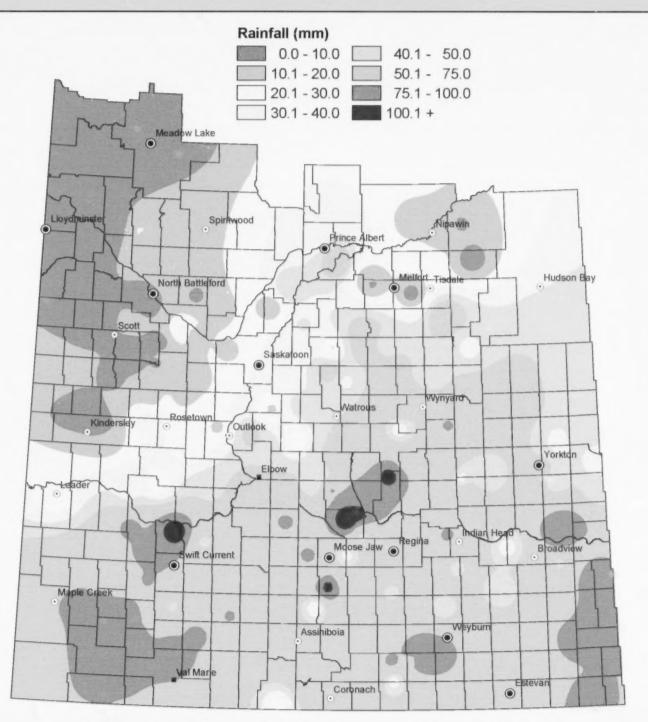
Very little crop damage was reported this week, except for some damage from grasshoppers and lygus bugs. There were also reports of damage from fusarium head blight.

### Crop Districts and Rural Municipalities in Saskatchewan



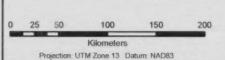
## Weekly Rainfall

for the week ending August 25, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only





Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

#### Weekly Rainfall Summary

(in millimeters)

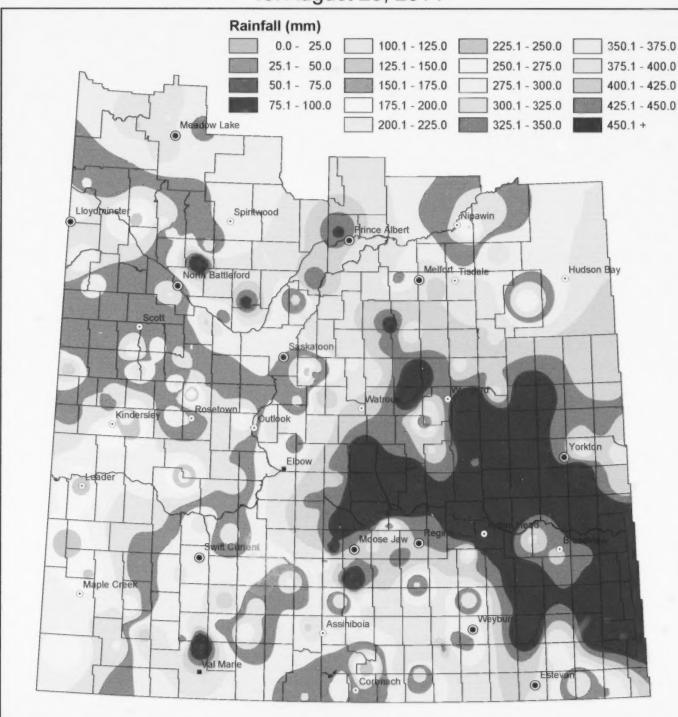
1 inch = 25 mm

for the period August 19 to 25, 2014

Crop	R.M.		Past	Since	Crop	R.M.		Past	Since	Crop	R.M.		Past	Since
Dist.	No.	Name	Week	1-Apr	Dist.	No.	Name	Week	1-Apr	Dist.	No.	Name	Week	1-Ap
1A	2	Mount Pleasant	84.0	349.0	4A	49	White Valley	82.0	297.0	7A	288	Pleasant Valley	38.0	374.
	3	Enniskillen	66.0	299.0		51	Reno	67.0	254.7		290 A	Kindersley	12.0	235.
	34	Browning	60.0	353.0		79	Artington	90.0	413.0		290 B	Kindersley	3.9	185.
	63	Moose Mountain	83.0	497.0		109 A	Carmichael	82.0	342.0		317 A	Marriott	22.0	187.
	64	Brock	64,0	383.0		109 B	Carmichael	90.0	269.0		317 B	Marriott	15.0	327.
	65	Tecumseh	54.0	521.0		110	Piapot	82.0	277.0		318	Mountain View	13.0	385.
1B	91	Maryfield	97.0	576.0		111	Maple Creek	103.5	234.5		320 B	Oakdale	TR	345.
	122	Martin	87.0	762.0	4B	139	Gull Lake	57.0	335.0		321	Prainedale	7.0	324.
	123	Silverwood	48.0	428.0		141	Big Stick	63.0	246.0	7B	347	Biggar	14.0	354.
	124	Kingsley	65.0	432.0		231	Happyland	22.0	243.0		350 B	Manposa	7.0	401.
	125 A	Chester	45.0	480.0	5A	183 A	Fertile Belt	100.0	464.0		352	Heart's Hill	16.0	412.
	125 B	Chester	45.0	492.0		183 B	Fertile Belt	85.0	483.0		377	Glenside	33.0	405.
	151 A	Rocanville	74.0	533.0		186	Abemethy	53.0	498.0		378 A	Rosemount	9.0	294.
	155 A	Wolseley	35.0	394.0		211	Churchbridge	42.0	402.0		378 B	Rosemount	3.0	325.0
	67	Weyburn	81.0	343.0		213	Saltcoats	41.0	479.0		379	Reford	NIL	372.0
2A	68	Brokenshell	83.0	329.0		216	Tullymet	75.0	384.5		409	Buffalo	13.0	335.
	97	Wellington	43.5	306.0		241	Calder	34.0	383.0		410	Round Valley	NIL	346.
2B	127 A	Francis	43.5	441.0		244	Orkney	58.0	497.0	8A	397	Barrier Valley	66.3	393.
	127 B	Francis	58.0	357.1		245 B	Garry	48.0	515.0		428	Star City	6.0	405.
	129	Bratt's Lake	48.0	321.5		245 C	Garry	40.0	507.5		456	Arborfield	4.0	385.0
	131 A	Baildon	49.0	427.0		246	Ituna Bon Accord	35.0	487.0		457	Connaught	22.0	337.6
	131 B	Baildon	110.0	557.2		247	Kellross	59.0	445.0		486	Moose Range	9.0	306,0
	156 A	Indian Head	55.0	482.5		248	Touchwood	64.0	397.0		487	Nipawin	16.0	248.0
	156 B	Indian Head	70.0	545.5	5B	271	Cote	45.0	429.0	88	369	St. Peter	44.0	377.0
	157	South Qu'Appelle	79.0	533.0		273	Sliding Hills	33.0	605.0		370 A	Humboldt	57.0	444.0
	160 A	Pense	35.0	391.0		277	Emerald	78.0	664.0		370 B	Humboldt	51.0	422.0
	162	Caron	85.0	477.0		305	Invermay	70.0	501.0		371	Bayne	19.0	394.
	191	Marquis	70.0	483.0		307	Elfros	50.0	462.0		372	Grant	32.2	393.6
ASE	38 A	Laurier	93.0	448.9		308 A	Big Quill	54.0	383.0		400	Three Lakes	72.0	477.5
	38 B	Laurier	70.0	381.0		308 B	Big Quill	32.0	320.0		402	Fish Creek	41.0	397.0
	39 A	The Gap	35.0	307.0		331	Livingston	45.0	405.0		429	Flett's Springs	8.0	333.0
	39 B	The Gap	78.0	394.0		336	Sasman	60,0	390.0		459	Kinistino	16.0	392.0
ASW	10	Happy Valley	64.0	350.0		337	Lakeview	42.0	387.0		460	Birch Hills	66.0	381.6
	12	Poplar Valley	60.0	369.0		338	Lakeside	49.0	445.0	9AE	488	Torch River	16.0	342.0
		Bengough	65.0	389.0		366	Kelvington	37.0	399.0		491	Buckland	35.0	454.0
	42	Willow Bunch	58.0	330.0	6A	190 A	Duffenn	107.0	646.0	9AW	435	Redberry	17.0	463.0
	43	Old Post	27.0	324.0		190 B	Dufferin	141.0	590.0		436	Douglas	8.0	392.0
	73 A	Stonehenge	64.8	349.8		190 C	Dufferin	49.0	444.0		463	Duck Lake	50.0	446.9
		Stonehenge	64.0	406.0		190 D	Dufferin	47.0	269.5		467 A	Round Hill	20.0	503.0
3AN	101	Terrell	69.0	365.0		219	Longlaketon	110.0	462.0		467 B	Round Hill	13.0	311.0
	102	Lake Johnston	30.2	301.4		220	Mckillop	100.0	585.0	98	438	Battle River	TR	298.0
	103	Sutton	58.0	343.0		221	Sarnia	75.8	495.1		440	Hillsdale	2.0	371.0
	132 A	Hillsborough	53.0	343.0		222	Craik	40.0	412.0		442	Manitou Lake	4.8	272.8
		Hillsborough	54.0	395.0		251	Big Arm	56.0	485.0		498 A	Parkdale	16.0	368.5
	134	Shamrock	60.0	293.0		252	Arm River	40.0	450.0		498 B	Parkdale	21.0	285.0
	193 A	Eyebrow	78.0	420.0		279	Mount Hope	66.0	443.0		499	Mervin	TR	234.0
		Eyebrow	74.0	431.0		282	McCraney	20.0	395.0			Frenchman Butte	1.0	344.0
3BS	17	Val Marie	84.0	535.0		309	Prairie Rose	67.0	523.0			Frenchman Butte	NIL	285.0
	76	Auvergne	79.0	342.0		313	Lost River	44.0	425.0		501 C		NIL	355.0
	78	Grassy Creek	77.0	394.0		339	Leroy	69.8	503.2		561	Loon Lake	NIL	350.0
	105	Glenbain	76.0	312.0		340	Wolvenne	38.0	386.0		588 A		NIL	346.0
	106	Whiska Creek	58.0	416.0		341	Viscount	58.0	369.0		588 B	Meadow Lake	2.0	401.0
	107	Lac Pelletier	48.0	237.0		343 A	Blucher	31.0	348.9			Meadow Lake	7.0	399.0
	108	Bone Creek	75.0	368.0	6B	254	Loreburn	45.0	333.0			THE CONTRACTOR OF THE CONTRACT		223.0
BBN	138 A		76.0	365.5	-	284	Rudy	55.0	401.0					
	138 B		75.0	288.5		285	Fertile Valley	18.0	270.0					
	166	Excelsion	48.0	312.0		286	Milden	21.0	313.0					
	167	Sask Landing	119.4	387.4		314	Dundurn	18.0	319.0					
		Riverside	90.0	351.0		344	Corman Park	18.0	361.0					
		Riverside	79.0	318.3		346	Perdue	16.0	344.0					
	226	Victory	48.0	308.0	5	376	Eagle Creek	16.0	388.0					
	-			274.5		403	Rosthern	12.0	319.0					
	228	Lacadena	36.0											

### **Cumulative Rainfall**

From: April 1, 2014 To: August 25, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.





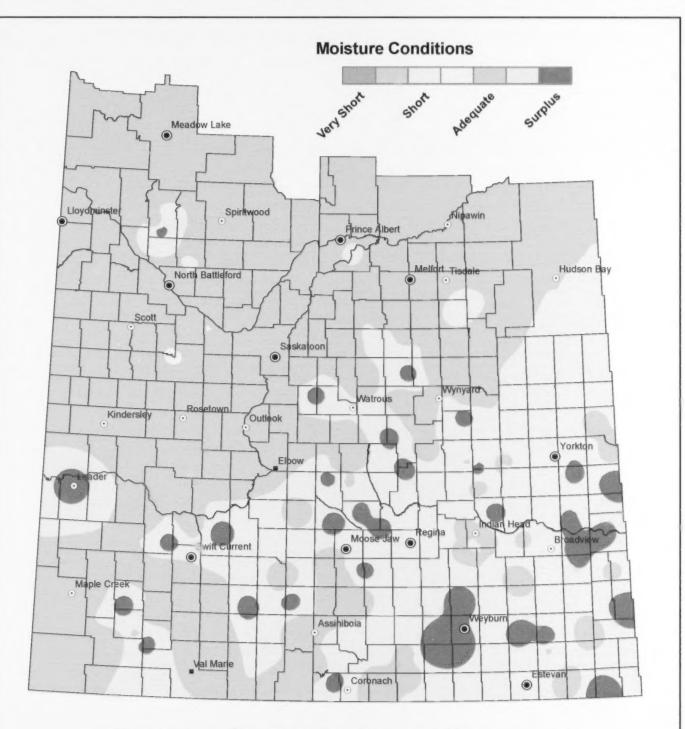


Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture A

## **Cropland Topsoil Moisture Conditions**

August 26, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.





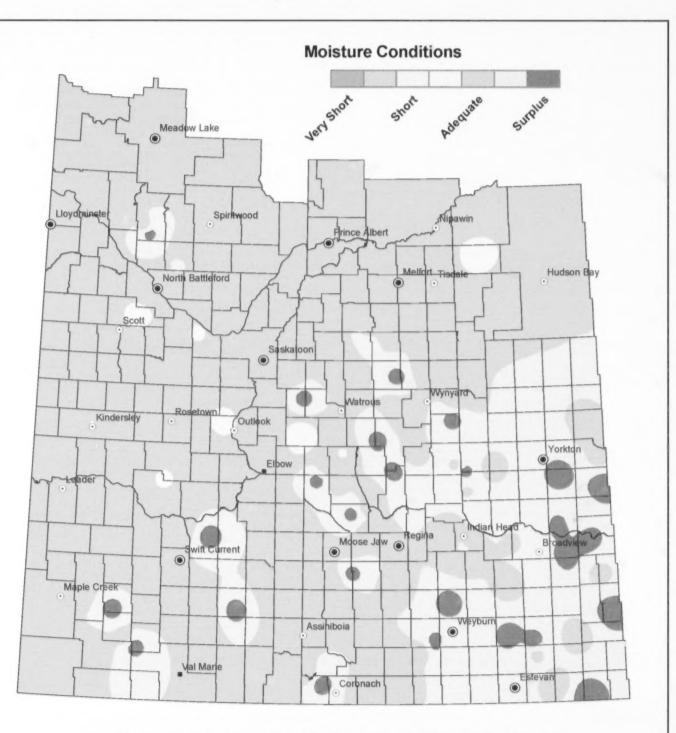


Moisture - Ministry of Agriculture, Crop Report Database IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

## Hay and Pasture Topsoil Moisture Conditions

August 26, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.







Data Source

Moisture - Ministry of Agriculture, Crop Report Database IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture